

***State of Washington Department of Transportation
Notice to Consultants
I-90 Two-Way Transit and HOV Operations, Stage 3 PS&E***

The Washington State Department of Transportation (WSDOT) Northwest Region is soliciting proposals from consultants who have expertise in the areas of Tunnel Fire and Life Safety upgrade designs, as well as Tunnel Lighting and Intelligent Transportation Systems (ITS) for the award of two (2) contracts on the I-90 Two Way Transit Operations Stage 3 project. The project has been developed to approximately the 25% to 30% preliminary engineering stage. The duration of the agreement is expected to be approximately four (4) to five (5) years (see schedule below). This project is funded by Sound Transit with a grant or grants from the Federal Transit Administration. Consultant services will be done in accordance with State Law and FTA Master Agreement and Circular 4220.1F as amended. All work will be required to comply with FTA requirements and regulations.

The first contract is for the completion of the PS&E to Ad Ready status of all tunnel fire and life safety systems, including lighting, ITS and ventilation for the Mt. Baker and Mercer Island EB **and WB outer roadway tunnels (not the center roadway)**. **The consultant's plans will be** included in an overall PS&E package that contains the civil/roadway plans prepared by the WSDOT design office.

The second contract will be for an expert or experts to provide services to the State as the **State's reviewing engineer(s)**. **Both contracts will** include the option to extend the design services through construction.

WSDOT reserves the right to amend terms of this Request for Proposals (RFP) to circulate various Addenda, or to withdraw the RFP at any time, regardless of how much time and effort vendors have spent on their responses.

Project Description and Background

The I-90 Two-Way Transit and HOV Operations project proposes to add HOV lanes to the I-90 eastbound and westbound outer roadways between Seattle, WA and Bellevue, WA. The number of lanes on the outer roadways will increase from three to four. In the I-90 tunnels this will be accomplished by narrowing lanes and shoulders. The narrower lanes and shoulders in these tunnels may increase the likelihood of a collision, and to mitigate this risk, the State is developing upgrades to the existing fire and life safety systems in the tunnels and providing other crash reduction measures. These fire and life safety systems are expected to maintain a tenable environment in the tunnel in the event of a fire or other emergency. The Fire and Life Safety systems will be upgraded to meet as much of the current code (NFPA 502) as practicable.

In addition, the Intelligent Transportation Systems (ITS) and the lighting in the tunnels need to be upgraded as part of this project.

These improvements are required by the FHWA in conjunction with adding the HOV lanes in the outer roadways.

The final configuration of the I-90 system will include light rail in the center roadway (which is separated from the outer roadways) but is not part of this project in any way.

The consultants selected will be expected to complete the design of all the tunnel fire and life safety systems in the I-90 eastbound and westbound outer roadway tunnels in Seattle and on Mercer Island. This will comprise essentially all of the work to be completed in the tunnels with the exception of the re-striping. The consultant is to complete the design for the tunnel illumination, ITS, signing, delineation, drainage and ventilation, including all structural modifications. The center roadway tunnels are NOT included in the contract. All civil and roadway work outside the tunnels will be designed by WSDOT, as will the final striping in the tunnels.

All substantive written reports, data and policy which has led to, or resulted from, the design of the Fire and Life Safety portion of the Stage 3 project up through the date of this Notice of Intent to Advertise are available on the following FTP site:

ftp://ftp.wsdot.wa.gov/incoming/I-90_Tunnels_Fire_&Life_Safety

PLEASE NOTE: DURING THIS ADVERTISEMENT, THE FTP SITE MAY BE UPDATED WITH ADDITIONAL INFORMATION. IT IS IN THE INTEREST OF ALL CONSULTANTS TO MONITOR THE FTP SITE ON A REGULAR BASIS DURING THE ADVERTISEMENT PROCESS.

The index to the documents on the FTP site along with information about what is in them is available on the FTP site with the rest of the documents (please note that this document MAY NOT be updated on a regular basis with additional document titles and notes).

A brief presentation and Question and Answer session for interested submitters will be held:

Location: Washington Department of Transportation Northwest Region Office
15700 Dayton Avenue North
Seattle, WA 98133
Cafeteria Conference Room

Date and Time: Tuesday, February 1, 2011
8:30 am to 11:00 am

If technical questions arise during the RFP process which are not answered during the question and answer session, please send them to Meg Blau at blaum@wsdot.wa.gov. Answers to the technical questions asked during the RFP process will be published on the website with the RFP.

Consultants are requested to not contact WSDOT staff regarding this project either before or after the question and answer session. Any such contacts will affect the scores on the proposals. Provision is made for questions to be answered on the website in the process noted above. Questions with regard to technical details regarding submitting the proposals to HQ staff are allowed.

Current RFP and General Project Schedule

Note: all dates below are subject to change

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|--------------------------|---|
| ▪ January 21, 2011 | Advertise for Requests for Proposals from Consultants |
| ▪ March 11, 2011 | RFP due date |
| ▪ Week of March 21, 2011 | Interview if needed |
| ▪ March 29, 2011 | Consultants Selected |
| ▪ June, 2011 | Notice to Proceed |
| ▪ December, 2012 | Ad Ready Submittal Due |
| ▪ Early 2013 | Construction begins |
| ▪ December, 2014 | Construction complete |

Federal Transit Administration (FTA) Requirements

This project will include FTA funding, which will require the successful consultants to acknowledge and comply with FTA requirements as noted in the attached document “Notice of Federal Transit Administration Requirements”. The letter agreeing to compliance with these requirements and a statement of requirements will be in the agreements as part of the scope of work as Exhibit A, Attachment 1.

Evaluation Criteria

Pursuant to state and federal regulations, a qualifications-based selection process will be used to select a consultant for this project. The following information and criteria will be used to evaluate and rank responses:

1. Qualifications / Expertise of Firms on Team (Prime Consultant and Sub-Consultants);
2. Qualifications of Proposed Project Manager and Technical Lead Manager (Prime Consultant Only);
3. Qualifications of Key Team Members (Prime Consultant and Sub-Consultants);
4. **Firm’s Project Management System (Prime Consultant Only);**
5. Project Delivery Approach (Prime Consultant Only); and
6. References / Past Performances (Prime Consultant Only).

The link to the definitions and point value for each of the proposed criteria may be found on **the first page of this advertisement’s web site. This project does NOT have a DBE goal.**

A submittal review team will review and score the experience, qualifications and project approach submitted to establish a ranked list of qualified consultants. Selections may be made from the written material supplied from this package. However, the STATE reserves the right to perform interviews if deemed necessary to select the most qualified team. If interviews are

conducted, all qualified consultants would go into the interviews unranked and selection would be made solely on the interview.

NOTE: It is important that the consultant reviews the definitions of the scoring criteria. WSDOT has included requirements and/or limitations for the information that is being requested. All scoring criteria will be rated on a scale of 0 (Low) to Max Points (High.)

Submittals

Consultants are invited to submit their Proposals at their own cost. WSDOT assumes no obligation of any kind for expenses incurred by any respondent to this solicitation. The submittal should be submitted in Email only and formatted as follows: limited to a total **maximum number of thirty (30) sheets typed 8.5" x 11" with type size no smaller than 12 point**, set to print as one-sided documents. If charts and/or graphs are utilized text must be no smaller than 8 point, set to print as one sided documents. Resumes requested under Criteria 1 through 5 are in addition to the page count, and each resume submitted must be a maximum of 3 pages (set to print as one sided documents).

Your Proposal / Statement of Qualifications must be broken into two (2) separate packets. **Your Proposal / Statement of Qualifications "Packet A" must consist of:**

- Your responses to scoring Criteria 1 through 5. Resumes are to be in a separate file in Packet A.

Your Statement of Qualifications "Packet B" must consist of the following information only:

- Your letter of transmittal;
- Your responses to scoring Criterion 6.
- Your Submittal Information Packet forms for you as the prime and all of your proposed sub-consultants

The page limitation does not apply to the front and back covers of Packet A, the resumes, and all of Packet B.

The Proposal / Statement of Qualifications shall meet the following requirements or may be deemed non-responsive and not eligible for consideration of this work:

- Title of the Request for Proposals, and your firm clearly identified on the cover of the submittal Packets A and B, and the letter of transmittal;
- Statement of Qualifications broken into Packet A and Packet B as indicated above;
- Responsive to all evaluation criteria;
- Meeting page limitations and font size requirements; and
- Meeting submittal deadline submission date.

Materials submitted in response to this competitive procurement shall become the property of WSDOT and will not be returned. All submittals received will remain confidential until WSDOT and the successful consultant signs the agreements resulting from this advertisement. All submittals are deemed public records as defined in the RCW 42.17.250 to 42.250.340.

Faxed submittals will not be accepted. Submittals must arrive at the following **email address** no later than **4:00 pm on Friday, March 11, 2011**. MULTIPLE EMAILS ARE ACCEPTABLE DUE TO FILE SIZE LIMITATIONS OF 10MB PER EMAIL.

SUBMITTAL EMAIL ADDRESS:
CSOSubmittals@wsdot.wa.gov

NOTE: Submitters may want to consider setting your email(s) to automatically receive a **“Delivery/Read Receipt” for confirmation purposes.**

Any questions regarding the submittal process should be directed to the Consultant Services Office, at 360-705-7104. All questions regarding the technical aspect of this request should be emailed to Meg Blau at blaum@wsdot.wa.gov.

The department has an overall Disadvantaged Business Enterprise (DBE) Goal. The DBE goal for participation will be obtained through a combination race-neutral/race-conscience means **as outlined in WSDOT’s “Disadvantaged Business Enterprise Program Plan”**. The department encourages disadvantaged, minority, and women-owned consultant firms to respond.

Persons with disabilities may request this information be prepared and supplied in alternate formats by calling collect 206-389-2839. Persons with hearing impairments may call 1-800-833-6388 (Washington State Telecommunications Relay Service) and ask for 206-515-3683.

Dates of publication in the Seattle Daily Journal of Commerce: Friday, January 21, 2011 and Friday, January 28, 2011.

Submittal Due Date: Last Email time stamp 4:00 PM on Friday, March 11, 2011.